CLAIM:

1. A diagnostic reagent which comprises a peptide selected from the group consisting of SEQ ID NOS: 2-14, 26-28 and 44, and a label.

2. A diagnostic reagent according to claim 1 which comprises enriched antigen presenting cells that present a peptide selected from the group consisting of SEQ ID NOS: 2-14, 26-28, and 44.

3. A method of identifying, in a sample of T cells, T cells that recognize HCMV, which comprises contacting said sample of T cells in vitro with a diagnostic reagent which comprises a peptide selected from the group consisting of SEQ ID NOS: 1-14, 26-28, and 44.

4. A method according to claim 3 wherein said peptide is SEQ ID NO: 1.

5. A method of identifying, in a sample of T cells, T cells that recognize HCMV, which comprises contacting said sample of T cells in vitro with a diagnostic reagent which comprises enriched antigen presenting cells that present a peptide selected from the group consisting of SEQ ID NOS: 1-14, 26-28, and 44.

6. A method according to claim 5 wherein said diagnostic reagent comprises enriched antigen presenting cells that present a peptide according to SEQ ID NO: 1.

7. A method of diagnosing exposure to HCMV in a patient which comprises:

(a) obtaining a sample of T cells from said patient;

(b) contacting said sample of T cells in vitro with a diagnostic reagent which comprises a peptide selected from the group consisting of SEQ ID NOS: 1-14, 26-28 and 44; and

(c) determining whether said diagnostic reagent binds to T cells in said sample of T cells.

8. A method according to claim 7 wherein said diagnostic reagent comprises a peptide according to SEQ ID NO: 1.

9. A method of diagnosing exposure to HCMV in a patient which comprises:

(a) obtaining a sample of T cells from said patient;

(b) contacting said sample of T cells in vitro with a diagnostic reagent which comprises enriched antigen presenting cells that present a peptide selected from the group consisting of SEQ ID NOS: 1-14, 26-28 and 44; and

(c) determining the degree to which said diagnostic reagent stimulates T cells in said sample of T cells.

10. A method according to claim 9 wherein said peptide is SEQ ID NO: 1.

11. A method of determining the degree of HCMV immunostimulation in a patient suffering from HCMV infection which comprises:

(a) obtaining a sample of T cells from said patient;

(b) contacting said sample of T cells in vitro with a diagnostic reagent which comprises enriched antigen presenting cells that present a peptide selected from the group consisting of SEQ ID NOS: 1-14, 26-28 and 44; and

(c) determining the degree to which said diagnostic reagent stimulates T cells in said sample of T cells.

12. A method according to claim 11 wherein said peptide is SEQ ID NO: 1.